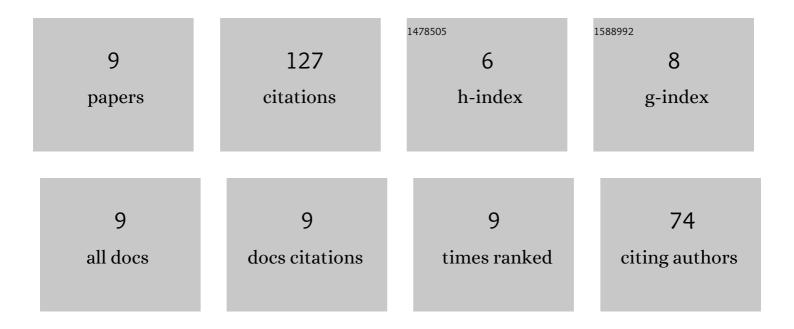


List of Publications by Year in descending order

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Πλγομ

#	Article	IF	CITATIONS
1	Analysis of mesoscale modelling strategies for woven composites. Material Design and Processing Communications, 2021, 3, e145.	0.9	0
2	Effect of fibre bundle uncertainty on the tensile and shear behaviour of plain-woven composites. Composite Structures, 2021, 259, 113440.	5.8	10
3	Multiscale modelling approach for simulating low velocity impact tests of aramid-epoxy composite with nanofillers. European Journal of Mechanics, A/Solids, 2021, 90, 104286.	3.7	15
4	Numerical study of static and dynamic fracture behaviours of neat epoxy resin. Mechanics of Materials, 2020, 140, 103214.	3.2	18
5	An experimental and numerical investigation of highly strong and tough epoxy based nanocomposite by addition of MWCNTs: Tensile and mode I fracture tests. Composite Structures, 2020, 252, 112692.	5.8	25
6	An investigation into mechanical properties of the nanocomposite with aligned CNT by means of electrical conductivity. Composites Science and Technology, 2020, 188, 107993.	7.8	15
7	A cohesive-based method to bridge the strain rate effect and defects of RTM-6 epoxy resin under tensile loading. Procedia Structural Integrity, 2020, 28, 1193-1203.	0.8	6
8	Ballistic strain-rate-dependent material modelling of glass-fibre woven composite based on the prediction of a meso-heterogeneous approach. Composite Structures, 2019, 216, 187-200.	5.8	35
9	The effect of mesh morphologies on the mesoscale Finite Element modelling of woven composites. Procedia Structural Integrity, 2019, 24, 80-90.	0.8	3